

Title (en)

MEDICAL IMAGE PROCESSING DEVICE, ENDOSCOPE SYSTEM, AND MEDICAL IMAGE PROCESSING METHOD

Title (de)

VERARBEITUNGSVORRICHTUNG FÜR MEDIZINISCHE BILDER, ENDOSKOPSYSTEM UND VERARBEITUNGSVERFAHREN FÜR MEDIZINISCHE BILDER

Title (fr)

DISPOSITIF DE TRAITEMENT D'IMAGE MÉDICALE, SYSTÈME D'ENDOSCOPE ET PROCÉDÉ DE TRAITEMENT D'IMAGE MÉDICALE

Publication

EP 3922163 A4 20220406 (EN)

Application

EP 20752785 A 20200129

Priority

- JP 2019021803 A 20190208
- JP 2020003093 W 20200129

Abstract (en)

[origin: US2021343011A1] A medical image processing apparatus including a processor configured to acquire a medical image from a medical apparatus that sequentially captures images of a plurality of areas in a living body of a subject, acquire area information indicating an area in the living body in the acquired medical image, perform recognition on the medical image as a recognizer; and cause a display apparatus to display a result of the recognition in a mode suitable for the area indicated by the area information.

IPC 8 full level

A61B 1/00 (2006.01)

CPC (source: CN EP US)

A61B 1/000094 (2022.02 - EP US); **A61B 1/00045** (2013.01 - US); **A61B 1/0005** (2013.01 - EP); **A61B 1/045** (2013.01 - CN); **G06T 7/0012** (2013.01 - US); **A61B 1/000096** (2022.02 - EP US); **A61B 1/0669** (2013.01 - US); **A61B 1/07** (2013.01 - US); **G06T 2207/10068** (2013.01 - US); **G06T 2207/20081** (2013.01 - US); **G06T 2207/20104** (2013.01 - US)

Citation (search report)

- [XI] WO 2018179991 A1 20181004 - FUJIFILM CORP [JP] & EP 3603483 A1 20200205 - FUJIFILM CORP [JP]
- See also references of WO 2020162275A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 12035879 B2 20240716; US 2021343011 A1 20211104; CN 113395929 A 20210914; CN 117481579 A 20240202; EP 3922163 A1 20211215; EP 3922163 A4 20220406; JP 2023087014 A 20230622; JP WO2020162275 A1 20211202; WO 2020162275 A1 20200813

DOCDB simple family (application)

US 202117373908 A 20210713; CN 202080012641 A 20200129; CN 202311562672 A 20200129; EP 20752785 A 20200129; JP 2020003093 W 20200129; JP 2020571119 A 20200129; JP 2023075660 A 20230501